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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 79 15 48

Classification of the application (IPC):
B23B 35/00, C10N 40/22, B23Q 11/10, C10M 107/02, C10M 107/44

Technical fields searched (IPC):
B32B, B23B, C10M, C10N

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	Meisei Chemical Works: "Technology for the Future", 02 August 2008 (2008-08-02), pages 1-4 URL: chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://5.imimg.com/data5/NX/CK/RT/SELLER-421060/poly-ethylene-oxide.pdf [retrieved on 20 September 2024 (2024-09-20)] XP093207191 * page 29 *	1, 2, 5
X	Speciality Oleo & ET AL: "COMPREHENSIVE CATALOGUE", 28 August 2015 (2015-08-28) URL: https://www.nofamerica.com/store/images/companies/1/Catalog-Speciality%20Chemical_NOF_America.pdf [retrieved on 20 September 2024 (2024-09-20)] XP093203912 * page 25 *	1, 2, 5
X	EP 3633014 A1 (MITSUBISHI GAS CHEMICAL CO [JP]) 08 April 2020 (2020-04-08) * paragraphs [0065], [0068] *	1-9

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 20 September 2024	Examiner Pierre, Nathalie
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 20-09-2024.
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 3633014	A1	08-04-2020	EP 3633014 A1	08-04-2020
			JP 7057901 B2	21-04-2022
			JP WO2018216756 A1	26-03-2020
			TW 201900857 A	01-01-2019
			US 2021062103 A1	04-03-2021
			WO 2018216756 A1	29-11-2018